

An example usage of Decision Making Entity in hybrid wireless networks

Figure 1

200

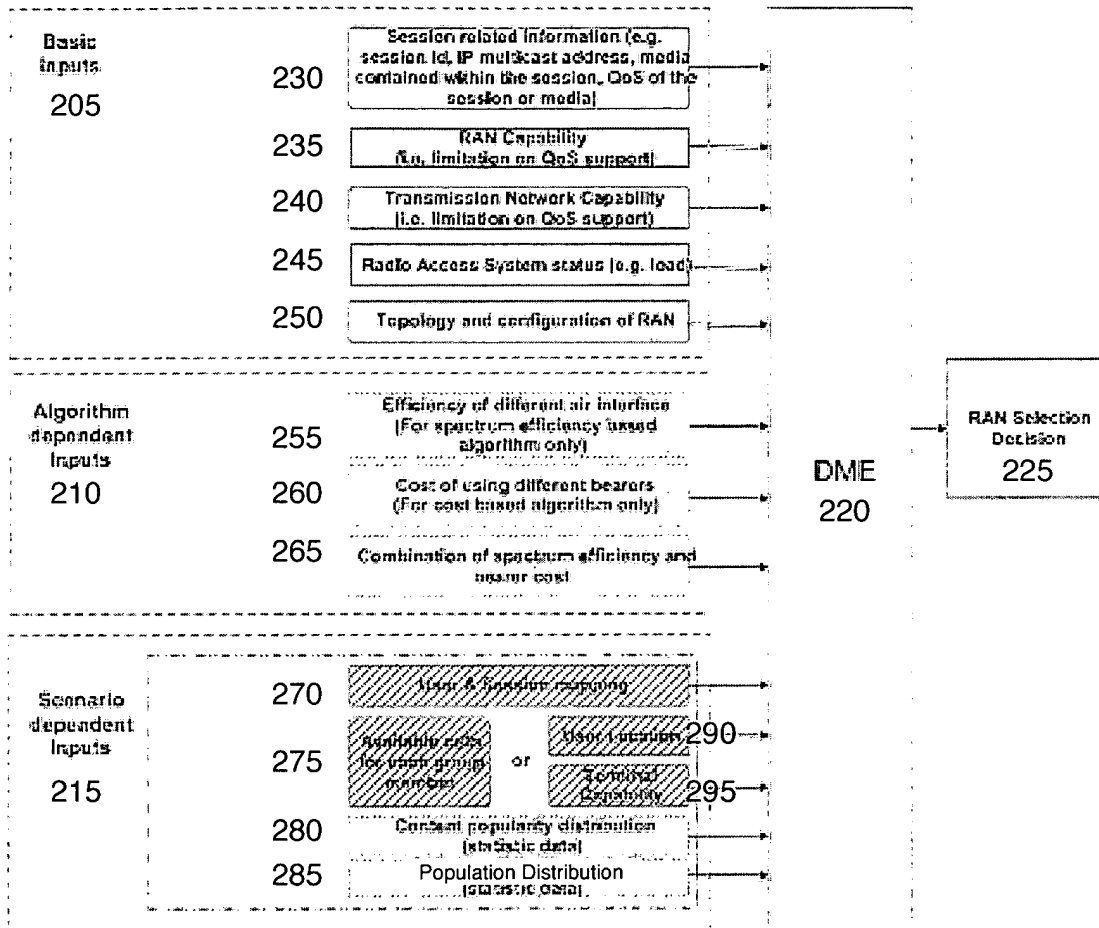


Figure 2

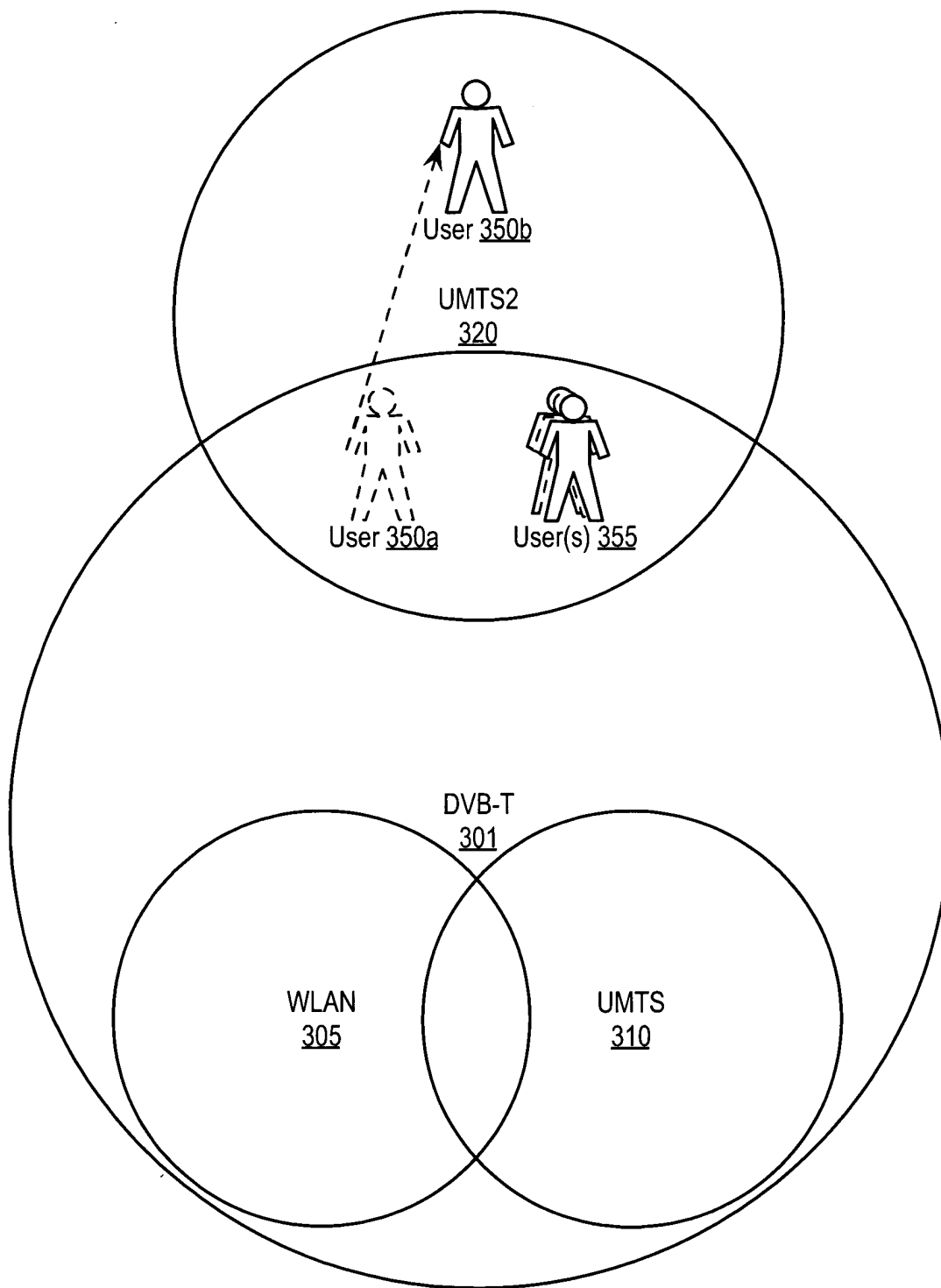


Figure 3

# An Example case of NSA

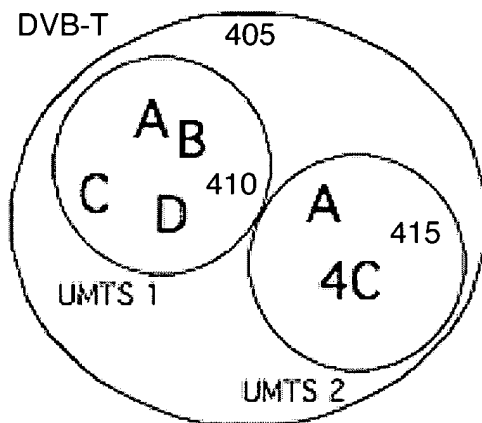
400

Capacities needed : A 1, B 2, C 3, D 7

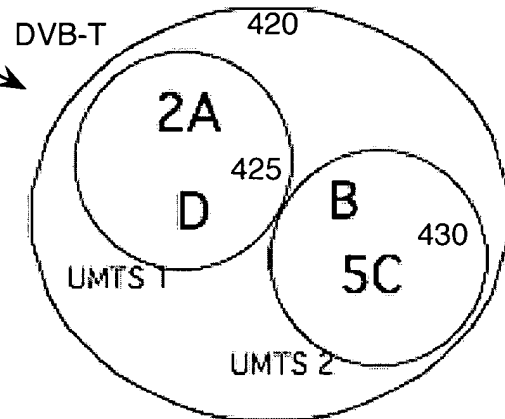
Capacities available : UMTS 12, DVB - T 2

Multicast bias : 4

Objective: to maximize amount of users



The only possibility  
serve all  
2A ∈ DVB  
B ∈ UMTS  
C ∈ UMTS  
4C ∈ UMTS  
D ∈ UMTS



The only possibility  
serve all  
2A ∈ UMTS  
B ∈ DVB  
5C ∈ UMTS  
D ∈ UMTS

Figure 4

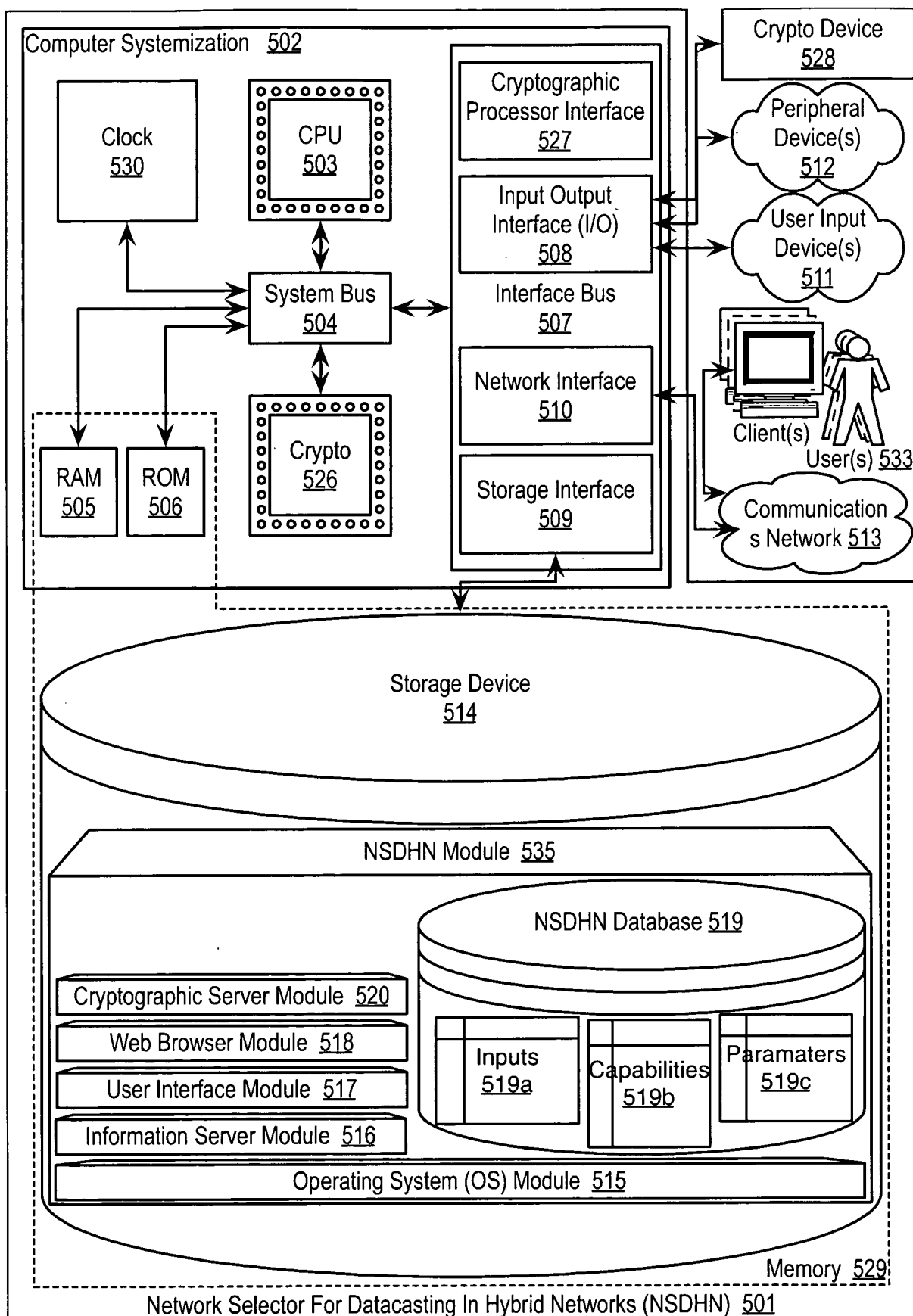


Figure 5